



UNCONFIRMED MINUTES OF THE WASTE AUTHORITY MEETING

held on Wednesday 6 October 2010
Department of Environment and Conservation
11.00 am – 3.45 pm

Meeting No. 14/2010

MEMBERS PRESENT

Ms Jan Grimoldby	Acting Chairperson
Ms Carolyn Jakobsen	
Mr Marcus Geisler	
Prof Paul Hardisty	Attended between 12.00 noon to close.

APOLOGIES

Mr Robert Atkins	Deputy Director General – Environment, DEC (on leave)
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ATTENDEES

Mr Alan Sands	A/Deputy Director General – Environment, DEC (Delegate for Director General, DEC)	
Ms Catherine Rayner	General Manager, Office of the Waste Authority	For item 7.10, 10.2
Ms Linda Thoresen	Manager, Policy, Office of the Waste Authority	
Ms Wendy Muir	Manager, Strategic Partnerships Office of the Waste Authority	For items 7.2 & 7.3
Ms Diane McKinnon	Executive Officer, Office of the Waste Authority	Minutes/Actions
Mr Bernard Ryan	Manager, Waste Management Branch, DEC	For items 7.7, 10.1 & 10.3
Dr Jill Lethlean	Manager, Programs, DEC	For items 7.4 & 7.5
Mr Tony Beeson	Manager, WARR Account, DEC	For items 7.6, 7.8 & 9.1

GUESTS

Ms Alix Rhodes	Planning Director, Directions 2031, WA Planning Commission
Ms Rachael Kalajzich	Directions 2031 Implementation Unit, WA Planning Commission

1. WELCOME, APOLOGIES & INTRODUCTIONS

The A/Chair declared the meeting open at 11.00am and welcomed members and staff to the meeting.

2. DECLARATIONS OF INTEREST

Wendy Muir – As DEC is a member of the WMAA and Ms Muir is a DEC employee making recommendations of partnership and funding approvals, Ms Muir advised members that there is the potential for a perceived conflict of interest by the public in relation to the accountability of public money. Ms Muir advised that she has no direct interaction with WMAA regarding DEC's membership of WMAA and does not carry out duties, liaison or correspondence in relation to this membership. This refers to agenda item 7.3 – Waste Management Association Australia (WMAA) – Strategic Partnership Proposal.

Marcus Geisler – In relation to agenda item 7.3 – Waste Management Association Australia (WMAA) – Strategic Partnership Proposal, Mr Geisler advised members that he is appointed to the position of Treasurer for the Waste Management Association (WA Branch). Mr Geisler acknowledged that he has a standing conflict of interest for voting on financial matters relating to the Waste Management Association of Australia (WA Branch). Mr Geisler left the room during discussion and deliberation of this agenda item.

3. ANNOUNCEMENTS BY THE A/CHAIR

The A/Chair advised members that she had recently met with the Minister for Environment, along with the General Manager, Office of the Waste Authority. The discussion focussed on the Waste Authority Work Plan and the Draft Waste Strategy.

The A/Chair informed members that subsequent discussions were held between the Minister, DEC and herself regarding the Waste Authority Work Plan. The A/Chair advised members that she would be meeting with the Minister for Environment the following week in relation to the Work Plan and Draft Waste Strategy.

In relation to the Inaugural Waste Authority Waste Awards, the A/Chair congratulated staff for their efforts which contributed to the success of the Awards evening. In particular, the A/Chair commended the efforts of Mr Ian Hill (Office of the Waste Authority) and Ms Leanne Reid (Waste Management Branch, DEC) for their diligent efforts. She also advised that she had written to the Minister regarding the awards and hoped that the minister would be able to present the 2011 awards.

The A/Chair and General Manager, Office of the Waste Authority met with Ms Karen Gomez, AgStewardship in relation to expanding their program areas.

As part of the Strategic Review of DEC, the A/Chair and General Manager, Office of the Waste Authority met with the Departments of the Premier and Cabinet and Treasury.

4. MINUTES OF THE PREVIOUS MEETING

RESOLUTION:

4.1 The minutes of the Waste Authority meeting number 12/2010 held on 8 September 2010 were accepted as an accurate record of proceedings, subject to minor typographical corrections.

Moved: Ms Jakobsen
Seconded: Mr Geisler

CARRIED

5. REPORT ON ACTIONS FROM PREVIOUS MEETINGS

The Authority reviewed the actions from previous meetings. The status of actions listed was acknowledged and noted by members. Specific item updates were:

Actions from Meeting 09/2010 held on 7 July 2010:

7.4 Towards Zero Waste Website

Staff informed that permission had been granted for the registration of a new domain name for the Towards Zero Waste Website. Quotes have recently been requested for a new hosting platform for the website and the business case for approval to upgrade the website is underway.

7.6 Regulatory Gatekeeping Unit

Staff informed the Authority of their recent discussions with the Regulatory Gatekeeping Unit. Staff advised that they would be meeting with the Unit within the next few weeks.

7.10 EMRC – Compost Project funded through SWIS

Staff advised members of the results of recent samples tested from the EMRC's compost project which was funded through SWIS. It was noted that the continuation of longer term trials would not be worthwhile.

Actions from Meeting 08/2010 held on 2 June 2010:

10.5 Recycling Activity Report 2007/08 & 2008/09

Staff informed that Fact Sheets detailing key findings of the Recycling Activity Reports for 2007/08 and 2008/09 has been prepared and are available on the Towards Zero Waste Website. A media release has also been prepared.

RESOLUTION:

5.1 The Authority noted the status of actions listed in the 'Waste Authority – Status of Actions Arising from Meeting' table and updates provided at the meeting.

6. OUT OF SESSION ITEMS

Nil.

7. DISCUSSION / DECISION ITEMS

7.1 Presentation – Directions 2031 and Beyond – Spatial Framework – WA Planning Commission

The A/Chair welcomed Ms Alix Rhodes and Ms Rachael Kalajzich from the WA Planning Commission to the meeting. Ms Rhodes presented an overview of the *Directions 2031 and Beyond Final Report* and the Metropolitan Perth and Peel Sub-regional Strategies.

The Directions 2031 and Beyond final report is the highest level spatial framework and strategic plan for the Metropolitan Perth and Peel region. It provides a framework to guide the more detailed planning and delivery of housing, infrastructure, services and employment to achieve a connected city pattern of growth.

The draft Central Metropolitan Perth Sub-regional Strategy and Outer Metropolitan Perth and Peel Sub-regional Strategy have been prepared to guide state and local government and development of industry actions and decisions to achieve Directions 2031 outcomes.

The Authority made the following comments and observations following the presentation:

The provision of including the reduction of waste generation and encouraging re-use and recycling has been identified within the report. The final Waste Strategy for Western Australia (when available) can be built into, and align with final planning documents.

Waste management has been identified as a fundamental issue facing all growing regions.

Members noted that from January 2012, the WA Planning Commission will take on the role as governing body for coordinating State Government planning activities into COAG to ensure coordinated plans and overarching strategic planning frameworks are taken into account for bids received for capital funding from all jurisdictions.

The Authority discussed the need to identify and include waste infrastructure precincts as a layer in the spatial framework. Synergies for energy, water and waste to work together in negotiating shared sites was also discussed as a consequence of developing technologies.

The need to include target information in terms of the impact of population growth on waste generation (including types of waste) was discussed. Members discussed the need to address this issue with COAG in terms of including waste as an essential service. The Authority agreed that further information on the draft Waste Strategy would be provided to the WA Planning Commission on a confidential basis to allow for the development of target information.

The A/Chair informed of the possible establishment of a Strategic Waste Infrastructure Planning Committee under the WARR Act, and the potential for this group to develop a close working relationship with the ICC to identify waste precincts.

The Authority noted the interdependency between the Industrial Land Strategy and the Planning Commission strategies.

The A/Chair thanked Ms Alix Rhodes and Ms Rachael Kalajzich for their informative presentation.

The Authority discussed the preparation of a submission to the draft sub-regional planning strategies prior to the close of the public submission period on 29 November 2010. The Authority agreed that staff from the Office of the Waste Authority and Waste Management Branch would discuss the development of a draft submission.

RESOLUTION:

The Authority:

- 7.1.1 Noted the presentation by the WA Planning Commission on the *Directions 2031 and Beyond Final Report* and the Metropolitan Perth and Peel Sub-regional Strategies.**
- 7.1.2 Noted the need to include waste infrastructure precincts as a layer in the spatial framework.**
- 7.1.3 Agreed provide further information on the draft Waste Strategy on a confidential basis to the WA Planning Commission to assist in the development of target information.**
- 7.1.4 Agreed that staff from the Office of the Waste Authority and Waste Management Branch would discuss the development of a draft submission on the sub-regional strategies.**

7.2 Conservation Council of Western Australia – Strategic Partnership Update

The Authority received an update on the strategic partnership arrangement with the Conservation Council of Western Australia (CCWA).

The Authority noted that the A/Chair wrote to the CCWA in September 2010 requesting information on funding. At the time of the meeting, no response had been received; however members noted that the Director was currently overseas.

The Authority requested the Office of the Waste Authority to follow up on the matter.

The Authority agreed that the matter may be considered out-of-session following a response from the CCWA and subsequent advice from the Office of the Waste Authority.

RESOLUTION:

The Authority:

- 7.2.1 Noted the information provided on the strategic partnership update for the Conservation Council of Western Australia (CCWA).**
- 7.2.2 Requested the Office of the Waste Authority to contact the CCWA in line with the discussion at the meeting.**
- 7.2.3 Noted that the matter may be considered out-of-session pending response from the CCWA and subsequent advice from the Office of the Waste Authority.**

7.3 Waste Management Association Australia – Revised Strategic Partnership Proposal

Marcus Geisler had previously declared a standing conflict of interest in relation to the Waste Management Association of Australia. Mr Geisler left the room during discussion and deliberation of this agenda item. The Authority also noted Ms Wendy Muir's declaration of interest in relation to this item.

The Authority discussed a revised proposal from the Waste Management Association of Australia (WMAA) for a strategic partnership arrangement with the Authority.

The Authority discussed the proposal and acknowledged the benefits in building capacity for the WMAA. The Authority agreed to the partnership on a shared investment basis pending negotiation with the WMAA, and agreed to provide funding of up to \$50,000 for the January – June 2011 period.

RESOLUTION:

The Authority:

- 7.3.1 Noted the revised proposal from the Waste Management Association of Australia (WMAA) for a strategic partnership with the Waste Authority.**
- 7.3.2 Authorised staff from the Office of the Waste Authority to negotiate a final arrangement with the WMAA.**
- 7.3.3 Considered moving towards a contributory program for all strategic partnerships and the development of a policy for engaging in strategic partnerships.**
- 7.3.4 Noted that a draft policy for engaging in strategic partnerships would be presented at the February 2011 meeting for the Authority's consideration.**
- 7.3.5 Noted that an evaluation of all strategic partnerships is being conducted as part of Governance measures.**

7.4 Waste-to-Energy Discussion Paper

The Authority at its September meeting requested a background discussion paper on Waste-to-Energy for discussion at the October meeting.

The Authority noted the discussion paper and agreed to further investigate Waste-to-Energy as a treatment for mixed solid waste with a view to developing a more detailed discussion paper and a policy position on Waste-to-Energy.

RESOLUTION:

The Authority:

7.4.1 Noted the discussion paper on Waste-to-Energy.

7.4.2 Agreed to further investigate the issue of Waste-to-Energy by developing a more detailed discussion document with the view of developing a policy position on Waste-to-Energy.

7.5 Strategic Waste Infrastructure Planning Committee – Revised Terms of Reference

The Authority at its September meeting, requested a revised Terms of Reference for the Strategic Waste Infrastructure Planning Committee (SWIPC) be prepared that provides more detail on the proposed work of the Committee.

The Authority discussed the revised Terms of Reference presented. In relation to operations, members agreed that the SWIPC be provided with support from the Waste Management Branch. The Authority also requested that the Office of the Waste Authority be represented on the Committee.

The Authority noted the Addendum to the Terms of Reference and noted that timeframes for key activities identified will be slightly delayed.

RESOLUTION:

The Authority:

7.5.1 Noted the options for revising the draft Terms of Reference for the proposed Strategic Waste Infrastructure Planning Committee (SWIPC).

7.5.2 Approved the revised Terms of Reference with the Addendum subject to corrections outlined during the meeting.

7.5.3 Agreed to forward the revised Terms of Reference to the Minister for Environment for consideration.

7.6 Waste Avoidance and Resource Recovery Account Financial Report – First Quarter 2010/11

The Authority received a First Quarter 2010/11 Financial Report detailing levels of expenditure and revenue for the Waste Avoidance and Resource Recovery Account (WARR Account) and a breakdown of the 2009/10 Waste Management Branch direct costs.

The Authority noted that based on current levels of income and expenditure, it is expected that major program projects will be fully expended throughout the year.

The Authority also noted that the DEC indirect costs for the first quarter were not charged due to confirmation of a rate calculation that is yet to be considered by the Authority.

RESOLUTION:

The Authority:

- 7.6.1 Noted the information in the First Quarter 2010/11 Financial Report for the Waste Avoidance and Resource Recovery (WARR) Account.**
- 7.6.2 Adopted the Financial Report for the First Quarter ending 30 September 2010 and noted that it would be included as an addendum to the 2010/11 Annual Report.**

7.7 Recoup for WARR Account – Endorsement for 2010/11

At its September 2010 meeting, the Authority considered a payment to DEC for the recoup of indirect overhead costs from the approved 2010/11 Work Plan.

The Authority received an updated costing model during the meeting. Members noted that the revised model included an FTE calculation approach applied to divisional costs and an activity based costing approach for costs associated with Environmental Support Services. Staff outlined to members the difficulties in applying an FTE calculation approach to the area of Environmental Support Services. The Authority noted these difficulties.

RESOLUTION:

The Authority:

- 7.7.1 Noted the revised costing model used to calculate DEC indirect overhead costs for the approved 2010/11 Work Plan.**
- 7.7.2 Approved the payment of \$1,043,241 to DEC to recoup its indirect overhead costs for providing support to the Waste Authority for 2010/11 from the allocation approved by the Minister for Environment in the 2010/11 Work Plan.**

7.8 Joint Standing Committee on Delegated Legislation – WARR Levy Regulations Amendments

The Authority received an update on the progress made towards amending the WARR Levy Regulations in line with commitments made to the Joint Standing Committee on Delegated Legislation.

The Authority requested an opportunity to review the amended drafting instructions when these were available, to allow for the consideration of implications of proposed changes and to develop advice for the Minister for Environment.

RESOLUTION:

The Authority:

- 7.8.1 Noted the progress towards amending the Waste Avoidance and Resource Recovery Levy Regulations 2008 (WARR Levy Regulations) in line with commitments made to the Joint Standing Committee on Delegated Legislation (JSC).**
- 7.8.2 Requested an opportunity to review the amended drafting instructions when these were available.**

7.9 EPA Meeting (14 October 2010) – Confirmation of Agenda Items

The Authority noted that the meeting scheduled to be held with the Environmental Protection Authority (EPA) on 14 October 2010 has been deferred. The Authority will be advised accordingly of a rescheduled meeting date and time.

Members discussed the proposed draft agenda for the meeting and agreed to include under items of mutual interest, the proposed Strategic Waste Infrastructure Planning Committee.

RESOLUTION:

The Authority:

- 7.9.1 Noted that the meeting scheduled to be held with the Environmental Protection Authority (EPA) on 14 October has been deferred.**
- 7.9.2 Noted that it will be advised of a rescheduled meeting date and time when this information is available.**
- 7.9.3 Agreed on the proposed agenda items for discussion with the EPA as provided at the meeting, subject to the inclusion of an additional item under matters of mutual interest; the proposed Strategic Waste Infrastructure Planning Committee.**

7.10 Waste Award Certificate of Recognition

Following the recent Waste Authority Waste Awards, staff informed that they had been approached by an Award recipient, requesting to be provided with a certificate from the Authority in PDF format for their Award. The company indicated that it would like to display such a certificate in its office and use it to promote the company's innovative business practices.

The Authority discussed the request and agreed to provide a certificate (in PDF format) to all Award recipients. The Authority requested that the certificate be graphic designed, with graphics based on the glass Award presented to winners at the ceremony (encompassing the 'zeroing in' logo). The Authority also requested that the 'judges comments' be removed from the certificate.

RESOLUTION:

The Authority:

- 7.10.1 Agreed to provide a Waste Authority Waste Award 2010 certificate to all category winners.**
- 7.10.2 Requested that the certificate be graphic designed with graphics based on the glass Award presented to winners at the ceremony (encompassing the 'zeroing in' logo); and the 'judges comments' be removed.**

8. COMMITTEE UPDATES

8.1 E-Waste Committee

The Authority received an update on the activities of the E-Waste Committee from the Chairman of the Committee, Waste Authority member Marcus Geisler. Since March 2010, the E-Waste Committee has explored numerous options for transitional e-waste collection and recycling programs for metropolitan Perth and regional Western Australia. The Committee has also actively engaged with the National Television and Computer Product Stewardship E-Waste team regarding the development of the National Scheme.

The Authority considered Draft 3 of the Western Australian Transitional E-Waste Program and the recommendations of the E-Waste Committee.

In relation to mechanisms to manage the flow of materials against the budget, the Authority agreed to delegate final negotiations to the Chairman of the E-Waste Committee.

The Authority endorsed the recommendations of the E-Waste Committee and supported Funding Option 2 in relation to the Interim E-Waste Program. The Authority agreed to write to the Minister for Environment supporting Draft 3 of the Western Australian Transitional E-Waste Program and subsequent recommendations.

Members acknowledged the work of the E-Waste Committee and commended the efforts of the Chairman, Marcus Geisler and Senior Project Co-ordinator, Ms Germaine Healy (DEC). The Authority noted that the final E-Waste Committee meeting will be held on 20 October 2010.

RESOLUTION:

The Authority:

- 8.1.1 Noted the work of the E-Waste Committee to date.**
- 8.1.2 Endorsed the recommendations of the E-Waste Committee outlined within the briefing note and Draft 3 of the Western Australian Transitional E-Waste Program (supporting Funding Option 2).**
- 8.1.3 Agreed to seek the Minister for Environment's agreement to extend the close off date (until 31 December 2010) for e-waste collections able to be funded from the agreed funding allocation for this purpose, and subject to the Minister's approval, advise all potential applicants of this change.**
- 8.1.4 Agreed to recommend to the Minister for Environment, the implementation of the Western Australian Transitional E-Waste Program as the interim approach to providing support to e-waste collections in Western Australia, prior to the roll out of the National Television and Computer Product Stewardship Scheme (National Scheme).**
- 8.1.5 Agreed to delegate final negotiations in relation to mechanisms to manage the flow of materials against the budget to the Chairman of the E-Waste Committee.**
- 8.1.6 Acknowledged the work of the E-Waste Committee and commended the efforts of the Chairman, Marcus Geisler and Senior Project Co-ordinator, Ms Germaine Healy (DEC).**

9. CORRESPONDENCE FOR INFORMATION

9.1 Strategic Waste Initiatives Scheme & Community Grants Scheme – Final Reports / Terminations

The Authority was advised of the following project terminations and received final reports for completed projects as detailed below:

Project Terminations:

- **City of Stirling – Plastic Resource Recovery from Junk Verge Collections, SWIS 2009, \$25,500 plus GST.** The project involves increasing resource recovery from junk verge collections by collecting and categorising plastics for recycling. It aims to obtain useful data on volumes of plastic recycling and householder participation on the separation of junk on the verge.

At the time the City of Stirling applied for the grant, it was based on Claw Environmental taking the plastics collected from the verge side collections. Claw Environmental subsequently closed. The Council found it difficult to find a new processor for the plastics. While a new plastics processing plant has been set up, it can only take a small volume of plastics.

Over the winter period, the City of Stirling found that only 1 in 10 houses were placing plastics on the verge side, with over half unrecyclable due to the limited processing ability of the new plant.

The Council determined to terminate the project and return the preliminary \$5,100 plus GST to the WARR Account.

- **Westonia Progress Association – Bottle Crushing for Better Landfill in Westonia, CGS 2010, \$10,272.73 plus GST.** The project aims to reduce the amount of space that glass bottles are taking up in the Shire landfill sites. The purchase of a Garbex glass crusher has the potential for the reduction of waste volume going to landfill, with an expected three quarter reduction in volume.

The crusher was to be located at the local pub, however between the application and approval time, the pub changed ownership and the new owners were not willing to take on the project at this time. The project coordinator could not find a suitable alternative and chose to decline the funding offer at this time.

- **Spartel Pty Ltd – Hospitality Industry Waste Audit, SWIS 2008, \$60,000 plus GST.** The project aims to collect waste data specific to the hospitality industry, building on the current pilot at the Parmelia Hilton (co-funded by a 2007 SWIS grant). The project includes four more hosts representing different hospitality sectors. A waste prevention and recovery system will be developed in consultation with each host based on the data obtained.

The project was due to be completed by March 2010. Reminders have been issued to the project coordinator since June 2009 in relation to overdue milestones and project extensions. While a response was received a day after the cut-off date, it provided no confirmed guarantees of progress with the project or milestone dates. Two payments of \$23,664 plus GST have been made to date, with \$36,336 (plus GST) remaining.

In relation to funds provided to Spartel Pty Ltd, the Authority queried whether unspent funds could be recovered and returned to the WARR Account. The Authority also queried whether waste audits had been completed and if so, requested waste audit data findings be submitted as part of the project.

Final Reports Received for Completed Projects:

- **Eastern Metropolitan Regional Council (EMRC) – Expansion of Hazelmere Timber Recycling Centre, SWIS 2007, \$297,025 plus GST.** Grant funding was provided to:
 - Expand the site's hardstand to provide sufficient storage space for incoming timber.
 - Expand and seal the site's entrance and ring road to improve access for road trains.
 - Purchase a sweeper to clear nails from the hardstand and prevent them contaminating the finished product.
 - Purchase an outdoor fixed wood waste grinding system that accepts most types of wood waste as well as removing ferrous, non-ferrous and light-weight plastic contamination.

Timber waste recovered from the Centre is processed into wood chip and used in particleboard manufacture, poultry bedding, composting and as surface mulch. The increased processing capacity and improved product quality ensured that the EMRC could secure valuable end markets for the products. In 2009, contracts to supply 22,800 tonnes (combined) of recycled wood chip were secured with two organisations. Between November 2007 and June 2010, the EMRC's facility recycled over 18,500 tonnes of industrial timber waste.

The direct benefits included:

- Diverting low density waste from WA landfills, saving a significant volume of landfill.
- Airspace, which in turn reduces the need to construct new cells and landfills.
- Reducing greenhouse gas emissions from timber decomposing in landfill and emitting methane gas.
- Saving local industry over \$825,000 in waste disposal costs.
- Reducing the reliance on virgin timbers, as an alternative to sawdust and green pine now exists.

In 2008, the EMRC was awarded a WA Environment Award for its timber recycling operation in the waste and resource management category. The timber recycling operation was also a finalist in the 2008 National Banksia Environment Awards.

- **Eastern Metropolitan Regional Council (EMRC) – Mattress Recycling Project, SWIS 2009, \$116,300 plus GST.** Between December 2008 and February 2009, the EMRC conducted a three month mattress recycling trial. The trial provided an opportunity to accurately forecast the quantity of mattresses available for recycling in WA; income and expenditure; staffing requirements; equipment and facilities required to implement a full scale mattress recycling project; and marketing opportunities for the recovered resources.

The trial determined that two staff members could dismantle 30-40 mattresses per day; undercover storage was considered essential; fabric was the only component without a viable end market; and a \$10 mattress disposal fee was required to make the project financially viable.

During the trial, markets were established for timber bases, which were sent to the EMRC's timber recycling facility. Steel springs were sold to local scrap metal merchants and foam was sold for re-use in flooring underlay.

The trial was considered extremely successful and the EMRC is committed to continuing the project and officially opened Western Australia's first and only mattress recycling facility in May 2009. As at 30 June 2010, the EMRC's mattress recycling project has diverted 9,703 mattresses from landfills around Perth. This equates to approximately 7,500 cubic metres of airspace saved, over 20 kilometres if laid end to end, and over 285 metres if stacked on top of each other.

During its first full year of operation, the EMRC recycled approximately 116 tonnes of steel, 19 tonnes of wood and 14 tonnes of foam.

The EMRC's mattress recycling project has allowed major mattress retailers and manufacturers to implement product stewardship schemes and ensure their products are responsibly recycled. Perth branches of Beds Plus, Forty Winks, Thomas Peacock and IKEA now offer to recycle old mattresses when a new one is purchased.

The Authority requested staff to provide or obtain a more detailed economic analysis of the mattress recycling project in relation to projections and State-wide implications. This should

include how the project worked, detail its results and outline how it would translate if another Council or business was keen to recycle mattresses. The Authority noted that a Fact Sheet detailing this information would be beneficial.

- **Perth Region (PRNRM) – Recycling Resources for Light Industry, CGS 2009, \$13,109.10 plus GST.** The Perth Region NRM has successfully developed a range of printed and online resources that will prompt and assist light industrial businesses to adopt better recycling practices within minimal time and effort. A series of posters, a holiday planner and a detailed booklet outlining an extensive range of recycling services in the Perth region have been completed and are now being distributed to small businesses. It is expected that online information will be accessible via the PRNRM's new website soon.

Part of the project was to update PRNRM's *'Recycling Services Database'*, a web based tool that was developed several years ago specifically to assist light industrial businesses find appropriate recycling contractors. However, with another online database being designed through a similar project (also through grant funding from the Waste Authority), it was decided that PRNRM should collaborate with this initiative and redirect funding toward a printed resource that could easily be distributed to small businesses.

The resulting booklet developed by PRNRM is around 50, A5 sized pages, entitled *'Recycling Contacts Handbook'*. It will be promoted widely and distributed to light industrial businesses in conjunction with the posters developed through this project.

PRNRM believe that the project has been highly successful in developing a range of useful resources that will assist light industrial businesses improve their waste management practices.

- **Esperance Regional Forum – Esperance Compact Fluorescent Globe Collection Trial, CGS 2009, \$3,500 plus GST.** The project allowed for a 12 month collection trial for Compact Fluorescent Lights (CFLs) within the Shire of Esperance by providing collection points at various relevant businesses around town. The results will be used to gauge feasibility and community support of a local recycling program for CFLs.

Feedback from the trial was considered positive by the Esperance Regional Forum. A total of 188 CFL globes and 71 fluoro tubes were collected. The trial used 7 businesses around Esperance. The Shire & businesses are continuing the trial for a further few months to get results for a 12 month period, which may hopefully lead to a permanent recycling service for CFLs in the future.

RESOLUTION:

The Authority:

9.1.1 Noted the following three project terminations:

- **City of Stirling – Plastic Resource Recovery from Junk Verge Collections (SWIS 2009);**
- **Westonia Progress Association – Bottle Crushing for Better Landfill in Westonia (CGS 2010); and**
- **Spartel Pty Ltd – Hospitality Industry Waste Audit (SWIS 2008).**

9.1.2 Noted the final evaluation project reports received for completed projects from the following organisations:

- Eastern Metropolitan Regional Council – Expansion of Hazelmere Timber Recycling Centre (SWIS 2007);
- Eastern Metropolitan Regional Council – Mattress Recycling Project (SWIS 2009);
- Perth Regional (PRNRM) – Recycling Resources for Light Industry (CGS 2009); and
- Esperance Regional Forum – Esperance Compact Fluorescent Globe Collection Trial (CGS 2009).

9.1.3 Requested information on the status of unspent funds in relation to the Spartel Pty Ltd grant and requested that waste audit data findings be submitted if audits have been completed.

9.1.4 Requested a more detailed economic analysis of the EMRC’s Mattress Recycling Project as outlined during the meeting.

9.1.5 Noted that ‘Fact Sheets’ would be prepared for appropriate successful SWIS/CGS grants.

9.2 Correspondence – Waste Authority/Ministerial

The Authority discussed the list of incoming and outgoing correspondence provided.

In addition to the outgoing correspondence list, the A/Chair informed members that she had forwarded letters to the working group for paint. The working group will initially focus on disposal options and local market development for collected paints with a view to reducing costs. A draft Terms of Reference for the working group has been established, and forwarded to members of the working group.

RESOLUTION:

The Authority:

9.2.1 Noted incoming and outgoing correspondence.

10. INFORMATION ITEMS

10.1 Monthly Report – Actual WMB staff numbers

The Authority noted that the actual staff numbers within the Waste Management Branch, DEC as at 30 September 2010 is 18 staff, of an approved number of 24 staff for the Branch. Members noted that four positions are being advertised for recruitment.

10.2 Towards Zero Waste Website Statistics – August 2010

The Authority noted the website statistics for September 2010.

Members noted that there has been a significant drop in website visits from the previous month which may be attributed to the Waste & Recycle Conference and the close of SWIS/CGS grant applications. Viewed traffic for September 2010 included 3,813 unique visits, 5,425 visits, 16,296 pages and 71,555 hits. The top pages visited during the reporting period included the demolition directory, SWIS, landfill and household hazardous waste.

10.3 Waste & Recycle Conference / Waste Awards De-brief

The Authority discussed the recent Waste & Recycle Conference and Waste Award events. Members considered that both events were successful.

11. OTHER BUSINESS

11.1 National Recycling Week Lift-out – The West Australian

The Authority noted an opportunity of contributing to the lift-out within the West Australian newspaper during National Recycling Week in November, at a cost of around \$9,000. The Authority determined that it was not appropriate at this time to participate due to the low return on investment.

RESOLUTION:

The Authority

11.1.1 Decline an offer to contribute to the recycling lift-out in the West Australian newspaper for National Recycling Week.

11.2 Strategic Waste Initiative Scheme (SWIS) / Community Grants Scheme (CGS) - Round 2, 2010

The Authority received a summary report and recommendations from the SWIS/CGS working group for Round 2, 2010 of the Strategic Waste Initiative Scheme and Community Grants Scheme.

The Authority discussed the recommendations of the SWIS/CGS working group and agreed on projects to support and recommend to the Minister for Environment.

The Authority discussed the grants program and requested a briefing note be prepared for discussion at the November meeting.

RESOLUTION:

The Authority:

11.2.1 Noted the summary report and recommendations provided by the SWIS/CGS working group.

11.2.2 Agreed on SWIS/CGS projects to support and recommend for approval to the Minister for Environment for Round 2, 2010.

11.2.3 Requested a briefing note be prepared for discussion at the November meeting on the SWIS/CGS grants program.

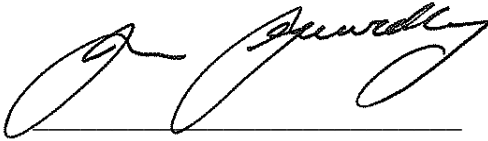
12. CLOSE

The meeting closed at 3.45pm.

13. NEXT MEETING

The next meeting of the Waste Authority will be held on 3 November 2010, commencing at 11.00am in the 4th Floor Boardroom, Department of Environment and Conservation, The Atrium, 168 St Georges Terrace, Perth.

APPROVED / APPROVED WITH AMENDMENT

A handwritten signature in black ink, appearing to read 'Jan Grimoldby', written over a horizontal line.

Jan Grimoldby (Ms)
A/CHAIR, WASTE AUTHORITY

15 October 2010